The current technology being used in BPL trials conflicts with Amateur Radio allocations in the 7 to 21 MHZ frequency range, as wel as with other aurhorized use in that HF spectrum. I have personally observed the signal interferrence at the intersection of Kurre Lane and Melrose Street in Cape Girardeau, Missouri. The signal interferrence created by the trial BPL system was measured, by me, at S9+30 DB on frequencies between 7.220 MHZ and 14.220 MHZ. Interferrence levels like this make any other use of the HF radio spectrum impossible - including amateur radio use.
It was also impossible to monitor signals on 10 MHZ and 15 MHZ from WWV. Reception of shortwave broadcasts from around the world was impossible on frequencies between 7MHz and 21MHz.

While new technology can provide many benefits, it should not be allowed to interfere with existing authorized use of the HF Radio spectrum.